

U. S. Department of Agriculture  
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and  
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Weather Bureau

Nebr. Dept. of Agr. & Inspection  
Division of Agr'l. Statistics  
and  
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Of Nebr. College of Agr.

8-23-55  
no. 1300  
NEBRASKA WEEKLY WEATHER AND CROP REPORT

Released 8-23-55 - 11:00 A.M.

Week Ending 8-22-55

**WEATHER** The week was hot and dry. Light showers fell over the extreme eastern portion of the state during the week-end, and light to locally moderate showers over the southwestern half of the panhandle during the middle of the week. No rain fell over the remainder of the state. Humidity was low, and there was practically full sunshine. Wind movement was rather light.

**CROPS** Corn has deteriorated every week since July 16. The panhandle which has about 200,000 acres of corn is still in good condition since rainfall has been about normal. Southwestern Nebraska has some corn that is fair. The damage to dry land corn in central and eastern portions is severe. Some of the corn has already fallen. Some has been pastured and other corn out for feeding. Farmers are looking for corn good enough for silos.

The more favored spots which still have green corn report that some of the ears have not set. A little spotted damage has been reported on irrigated corn, but in general the crop is very good. The damaged dry land corn is due to the dry spring resulting in a lack of subsoil moisture followed by July rainfall which was around 45% of normal and about the same deficiency or greater in August to date.

The grain sorghum crop has been damaged badly, but reports indicate that some of this crop could still recover with adequate rain. The progress of the crop has been delayed by the unfavorable weather. Soybeans need rain.

Alfalfa deteriorated further from high temperatures and dry weather. Reports indicate a larger acreage left for seed. Wild hay is below expectations. Pastures are extremely short and farmers are supplementing pasture with feed. Some cattle have been marketed due to lack of pasture. Fall brood sows are being marketed.

Reports on the condition of potatoes, sugar beets, and beans in the North Platte Valley continue favorable; however, an early frost may damage some of the later plantings. Soil moisture conditions in the panhandle are favorable for planting wheat this fall since precipitation has been around normal.

With few exceptions, counties are reporting limited feed grain, hay, and forage. Only about sixteen counties reported ample range and pasture; most of them being in northwestern Nebraska. Only three counties reported ample rainfall and surface moisture. All but the panhandle counties report a shortage of subsoil moisture.

Rainfall since April 1 to date by divisions as compared to normal is as follows: Western Division, 11.49 and 11.71 inches; Central Division, 9.84 and 14.56 inches; Eastern Division, 11.36 and 16.86 inches. The greatest deficiency occurred since July 1.

**WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING AUGUST 22, 1955**

Eastern Division	
Grand Island	0
Lincoln	.22
Norfolk	.14
Omaha	.26
Sioux City	0

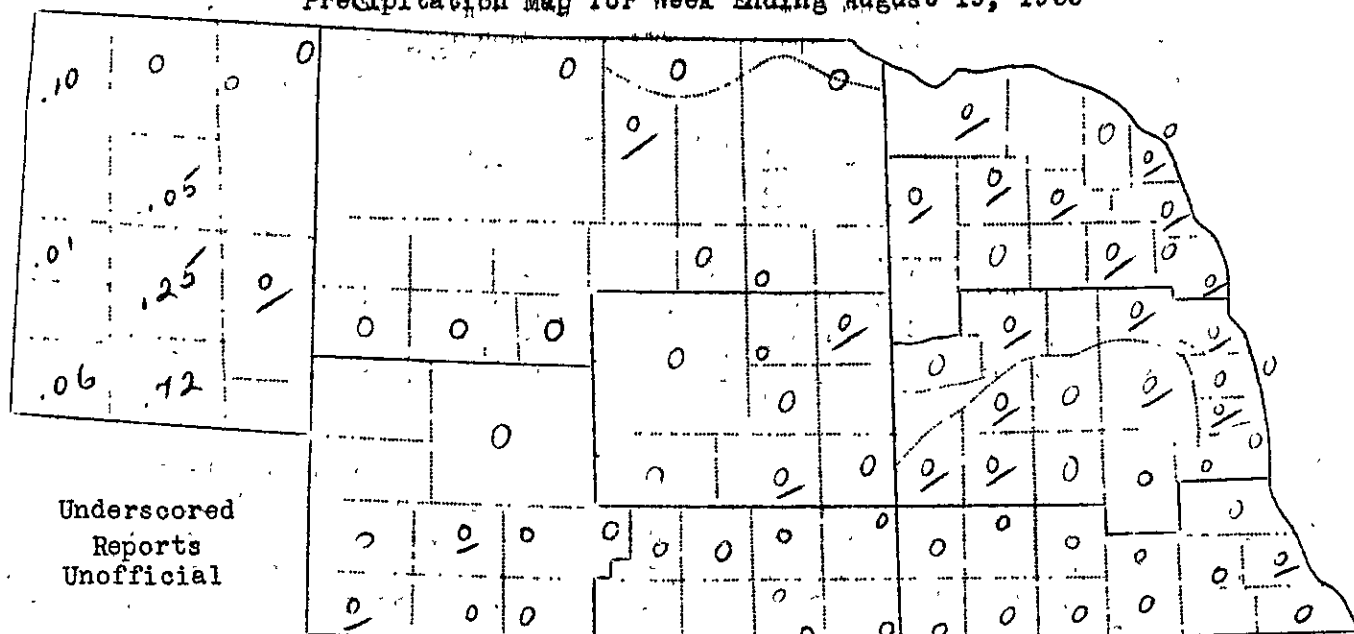
Central Division	
Burwell	0
North Platte	0
Valentine	0

Western Division	
Chadron	0
Imperial	0
Scottsbluff	0
Sidney	.70

Precipitation, April 1-August 19, 1955

	<u>Eastern Div.</u>	<u>Central Div.</u>	<u>Western Div.</u>
Total past week	None	None	.10
Total since April 1	11.36	9.84	11.49
Normal since April 1	16.86	14.56	11.71

# Precipitation Map for Week Ending August 19, 1955



HIGHEST AND LOWEST TEMPERATURES (Highs for 24 hours ending at 12:30 a.m., and lows for 12 hours ending at 6:30 a.m. CST)

		August 16th		17th		18th		19th		20th		21st		22nd	
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
NW	Chadron	90	63	98	58	93	61	94	73	89	56	96	65	82	68
	Scottsbluff	88	59	93	59	90	61	89	56	90	58	91	57	89	58
	Sidney	87	56	90	62	94	63	85	58	90	57	89	56	93	53
N-C	Burwell	96	56	..	..	98	63	100	64	95	72	101	59	96	55
	Valentine	87	59	94	72	98	73	94	73	96	60	98	59	87	52
NE	Norfolk	95	64	96	67	96	64	92	69	98	78	99	67	95	61
	Sioux City	96	71	99	64	97	66	92	67	97	77	99	60	99	64
Cen.	Grand Island	93	61	92	65	96	65	96	68	95	71	95	72	97	62
E-C	Lincoln	94	67	96	70	95	66	94	75	96	72	97	76	99	65
	Omaha	94	62	95	64	94	68	93	73	96	70	96	73	98	62
SW	Imperial	90	64	93	66	97	66	93	..	94	68	94	59	98	58
	North Platte	90	55	92	66	95	70	94	69	94	70	94	56	95	60

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